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Elizabeth A. Dudek

Typed or Printed Name of Person Sending Paper or Fee

Elizabeth A. Dudek

May 25, 2005

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)	
)	
Mohamed Y. Benslimane, et al.)	
)	Examiner: Unknown
on An Elastomeric Actuator and a)	Art Unit: Unknown
Method of Making an Actuator)	
)	
Serial No.: 10/528,503)	
National Stage Entry of)	
Int'l Appln. No. : PCT/DK2003/000603)	Confirmation No.: Unknown
)	
Filed: March 18, 2005)	(Docket No. 6495-0096WOUS)

Hartford, Connecticut, May 25, 2005

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INFORMATION DISCLOSURE STATEMENT

S I R:

Applicant(s) submits herewith Form PTO/SB/08A identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b)

☒ This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

☐ This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

- ☐ A certification as specified in 37 CFR 1.97(e) is set forth below or
- ☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

☐ This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

- ☐ A certification as specified in 37 CFR 1.97(e) is set forth below and
- ☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).

CERTIFICATION (37 CFR 1.97(e))

☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

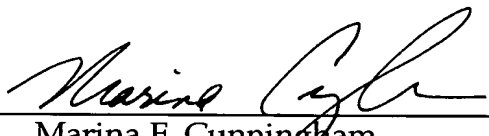
☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Under 37 CFR 1.98(a)(2)(i)

☒ Because the above-referenced application was filed after June 30, 2003, pursuant to USPTO Notice dated 7/11/2003 ("*Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications filed after June 30, 2003*") Applicant(s) do(es) not provide copies of the U.S. patents identified on the attached PTO/SB/08A form at this time. Should the Examiner require the U.S. patent copies, Applicant(s) respectfully request the Examiner contact Applicant(s)'s Representative at the number listed below.

Applicant(s) respectfully request(s) that any deficiencies in the fees be charged to Deposit Order Account No. 13-0235.

Respectfully submitted,

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Docket No.: 6495-0096WOUS U.S. Serial No.: 10/528,503
 Applicant: Mohamed Y. Benslimane, et al. U.S. Filing Date: 03/18/05
 Title: An Elastomeric Actuator and a Group Art Unit: Unknown
 Method of Making an Actuator

U.S. PATENT DOCUMENTS

<u>Examiner's Initials</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class Subclass</u>
_____	5,173,162	12/22/1992	Hagimura et al.	204/299
_____	5,255,972	10/26/1993	Shirasu	60/528
_____	5,977,685	11/02/1999	Kurita et al.	310/311
U.S. Patent Publications				
_____	2003/0066741 A1	04/10/2003	Burgess et al.	200/61.43
_____	*2004/0012301 A1	01/22/2004	Benslimane et al.	310/311

FOREIGN PATENT DOCUMENTS

<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Translation Yes No</u>
_____	WO 97/27822	08/07/1997	PCT	X
_____	100 54 247 A1	05/23/02	DE	*See U.S. Equiv.

OTHER DOCUMENTS

Examiner's
Initials

_____ Copy of publication "High-field electrostriction of elastomeric polymer dielectrics for actuation" by Roy Kornbluh, et al., SRI International; SPIE Vol. 3669, pgs. 149-161; March 1999.

_____ Copy of publication "Micro-Electro-Mechanical Systems (MEMS) - 2000-; by R. Trujillo, et al.; Presented at 2000 ASIME International Mechanical Engineering Congress and Exposition, November 5-10, 2000; Orland, FL; pgs. 709-716.

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).